

Data Analytics

Data Catalog

A background graphic for the Data Analytics section featuring a central globe with a network of lines and nodes. Surrounding the globe are various icons: a lightbulb, a mail envelope, a person, a bar chart, and a person with a checkmark. The graphic is set against a blue and green gradient background.

Collection and Integrated Management of Metadata from Data Assets

The integrated management of metadata from enterprise data assets allows for more effective use of data by users, including data analysts, data scientists, and developers. Automated collection and integration of data ensures that data is always kept up to date. Supported by strong search capabilities and data classification, an ever-efficient utilization of data assets is also achieved.

Automated Metadata Collection

Data Catalog supports a data crawler, which collects metadata from data sources of various DBMS and Hive. Automated Data Crawler handles large data sets quickly and efficiently, and the mapped catalog helps draw useful insight for decision-making.

Quality of Data

Data Catalog provides a visual representation of the data source and data flow. Data Lineage provides a clear idea of where the data originated, how it has changed, and its final destination within the data pipeline, which ensures data consistency and quality while also helping to track errors.

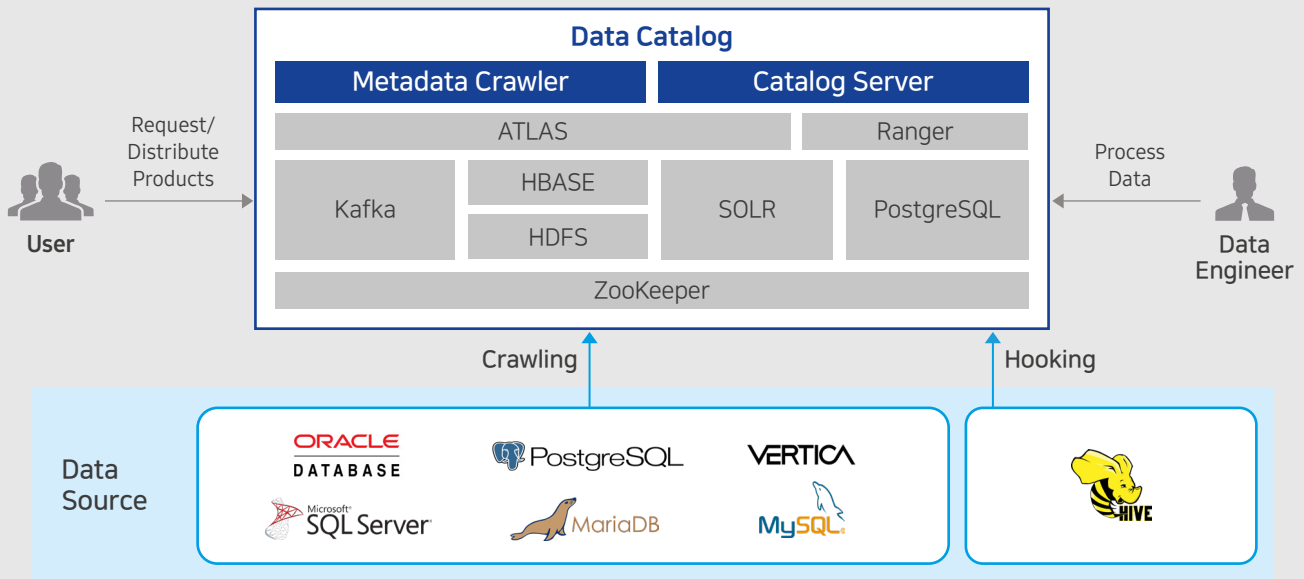
Easy-to-use Integrated Search

Data Catalog offers integrated search, helping to locate data using various options with a single search. In addition, organizations can make more effective use of data assets by checking the access permissions of metadata and business metadata information registered by the user.

Data Classification

By setting up business terms and managing a glossary, potential stakeholders to data can easily access and understand data. The business glossary contains definitions, relationships with other data, data sources, and format, which allows users to understand the data classification system and discern data.

Service Architecture



Key Features




- **Automated collection of metadata**
 - Meta crawler : Collect metadata from data source such as DB, schema, table, and columns
 - Lineage crawler : Collect history information of data source
 - Sample crawler : Collect sample metadata
- **Check data lineage**
 - Provide a visual representation of data flow
 - Manage table and schema change history
- **Integrated search**
 - Search data using filters such as metadata, table name and tag
 - Detailed lookup of table such as summary, columns, and lineage
 - Search by filters such as role, owner, classification, and terms
- **Data classification**
 - Discern key traits of assets
 - Grouping for data protection
 - Provide access control feature for metadata using tag policy

Pricing

- **Billing**
 - Charged based on VM resources used by Data Catalog
 - Charged separately for VM resources and storage

FOR MORE INFORMATION

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